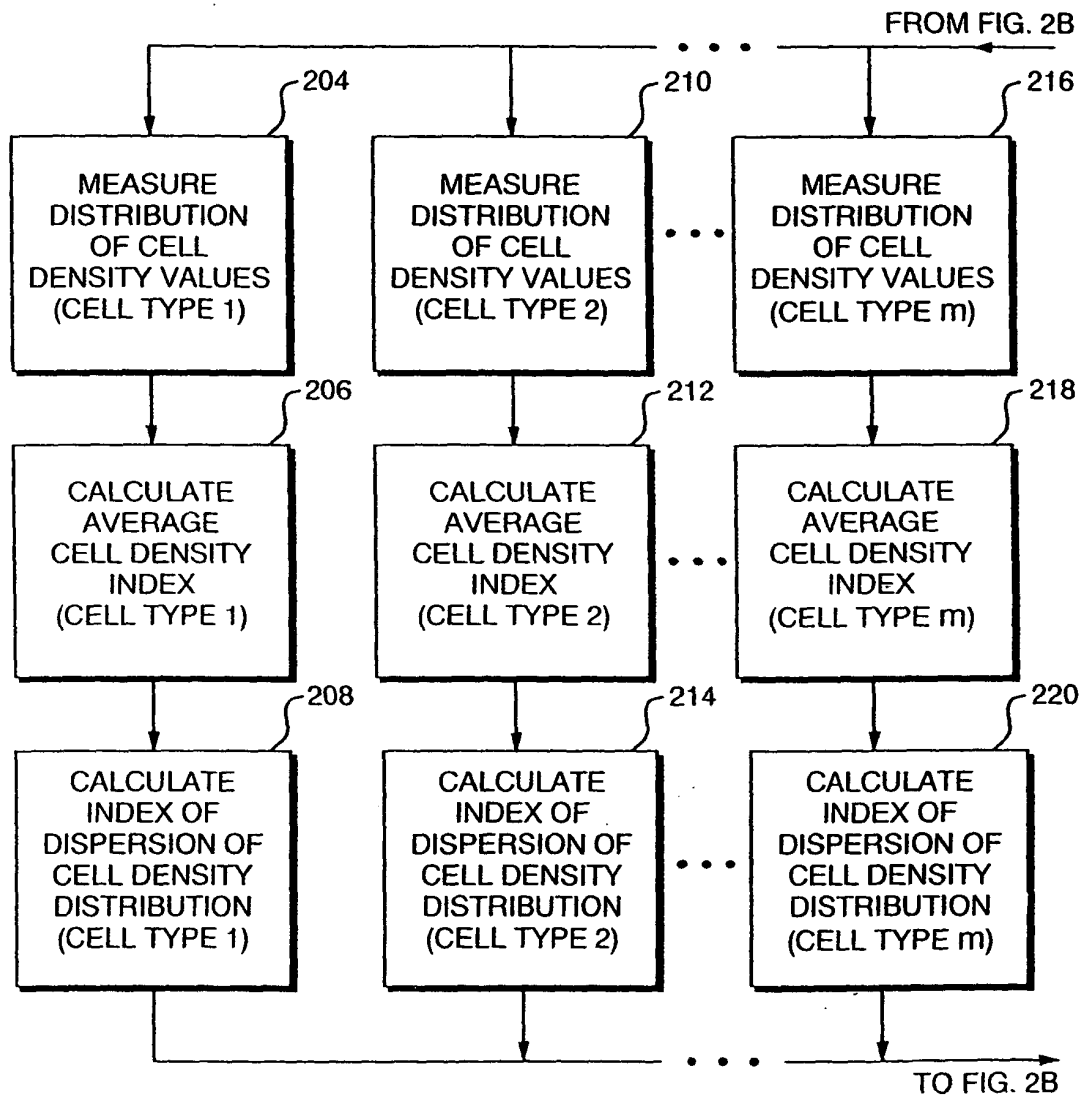


FIG. 1

200



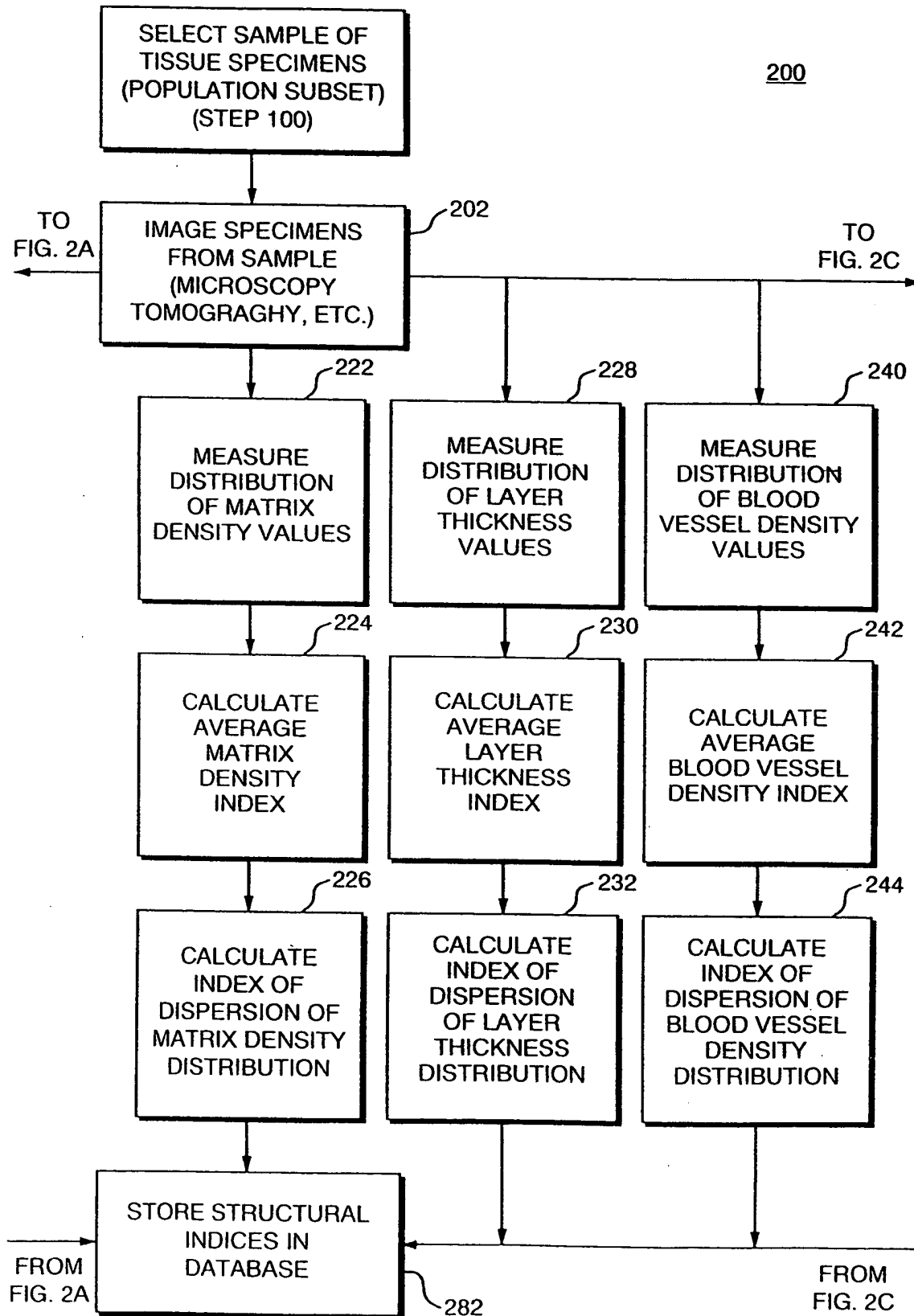


FIG. 2B

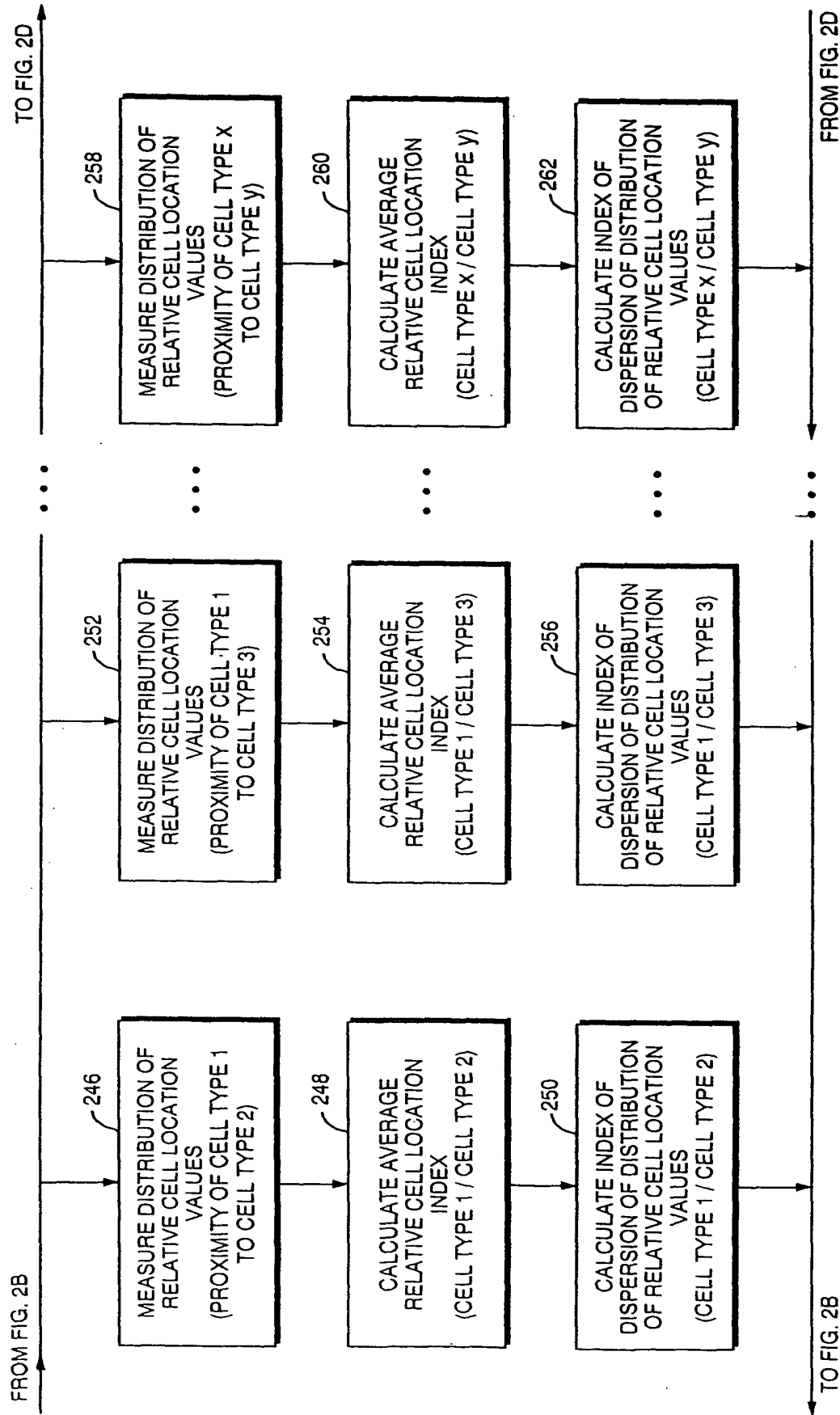


FIG. 2C

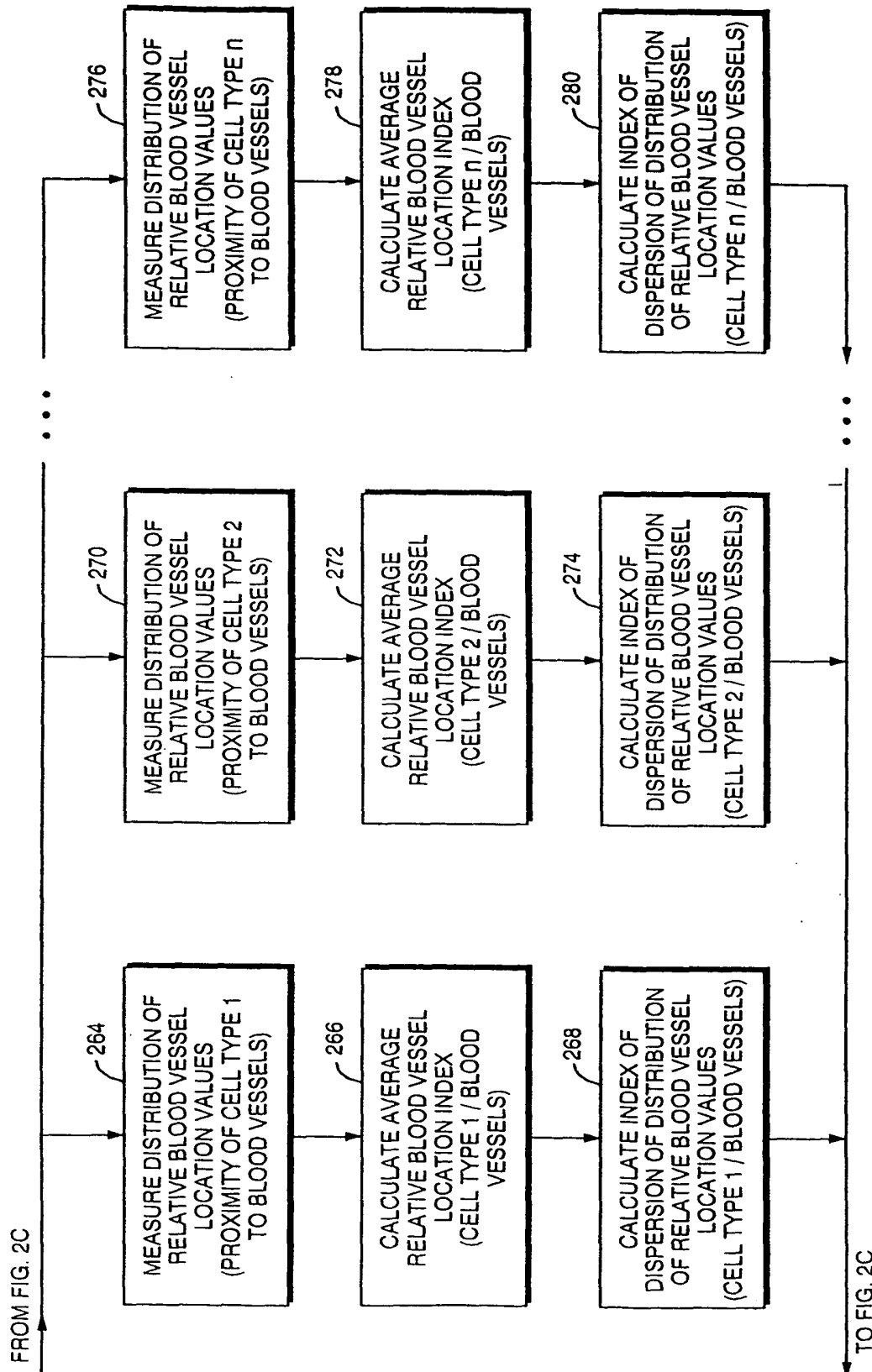


FIG. 2D

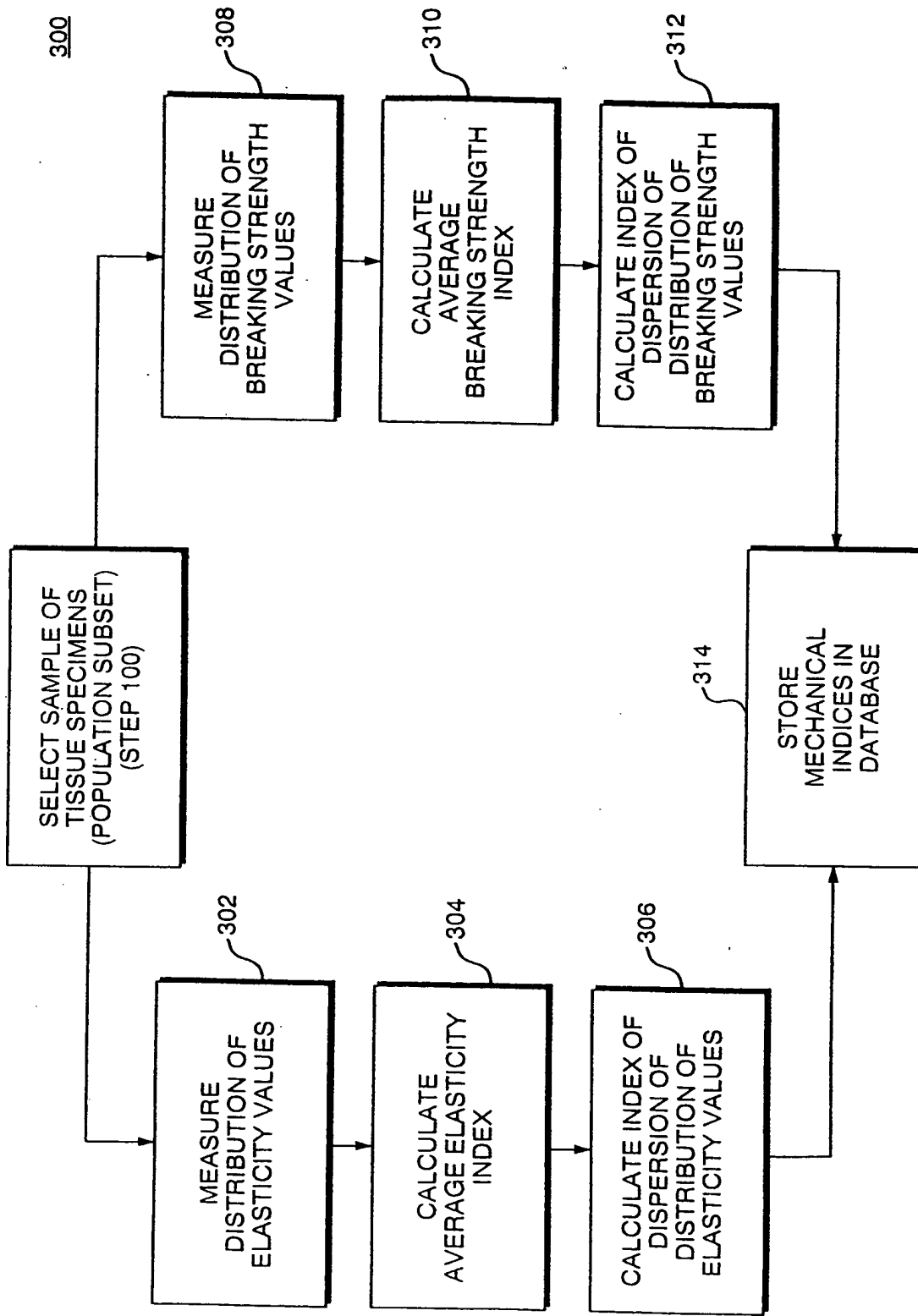


FIG. 3

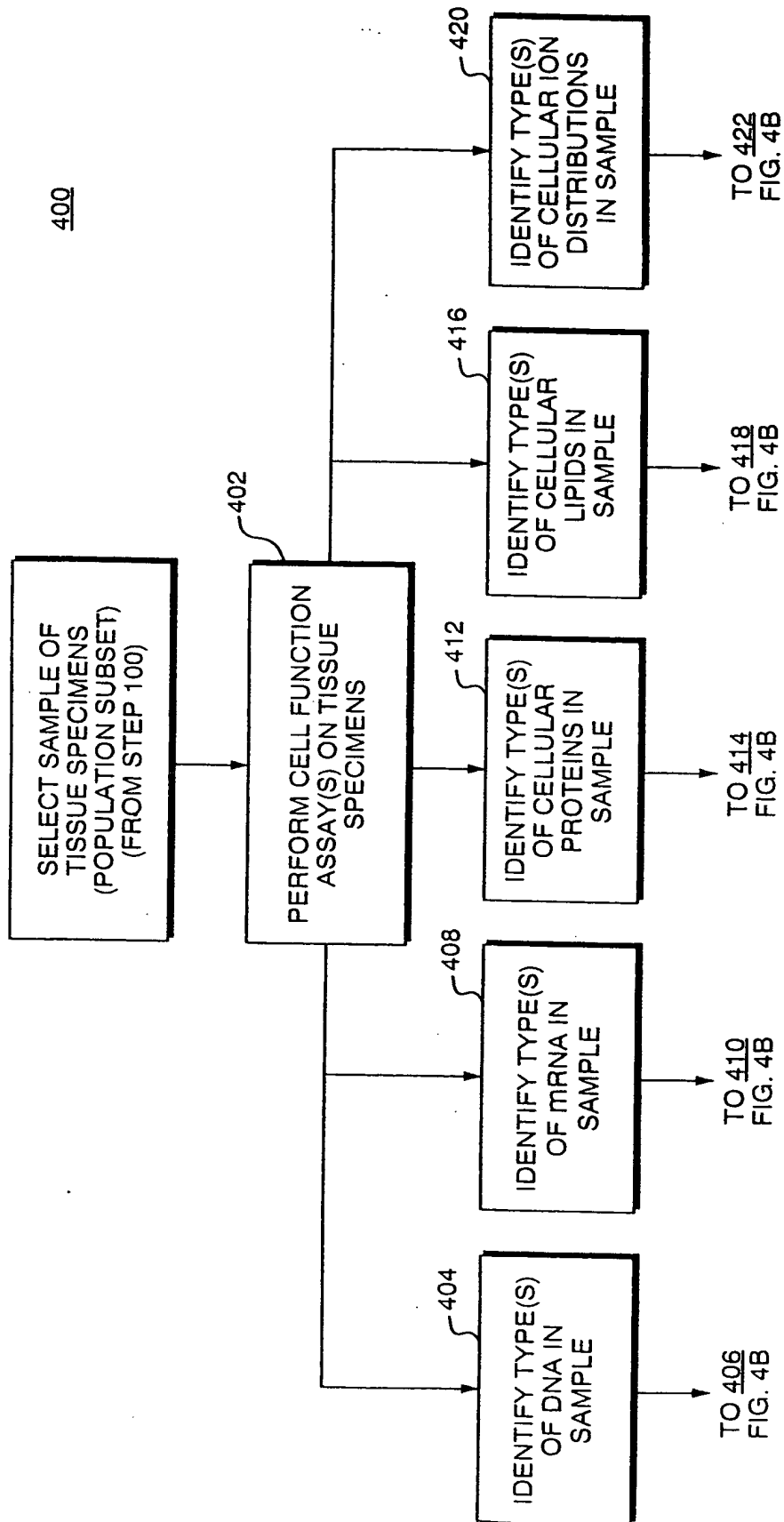
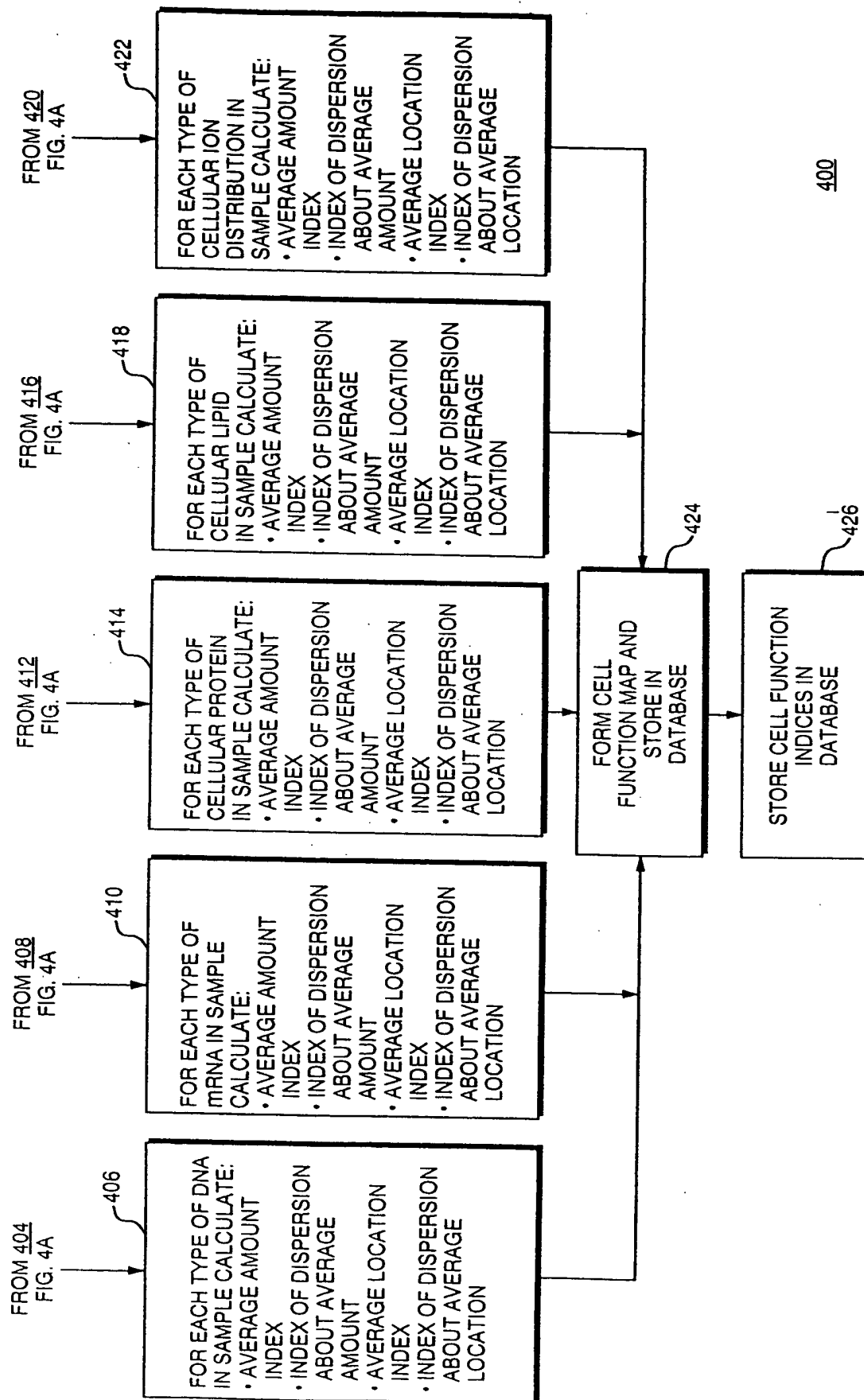


FIG. 4A



TISSUE POPULATION	TISSUE TYPE	RACE OF POPULATION	GENDER POPULATION	AGE BRACKET OF POPULATION	GEOGRAPHIC LOCATION OF POPULATION
TISSUE LAYER NO.					
AVERAGE LAYER THICKNESS					
INDEX OF DISPERSION ABOUT AVERAGE THICKNESS					
AVERAGE CELL DENSITY INDEX (CELL TYPE 1)					
INDEX OF DISPERSION ABOUT AVERAGE CELL DENSITY (CELL TYPE 1)					
AVERAGE CELL DENSITY INDEX (CELL TYPE 2)					
INDEX OF DISPERSION ABOUT AVERAGE CELL DENSITY (CELL TYPE 2)					
⋮					
AVERAGE CELL DENSITY INDEX (CELL TYPE m)					
INDEX OF DISPERSION ABOUT AVERAGE CELL DENSITY (CELL TYPE m)					
AVERAGE MATRIX DENSITY INDEX					
INDEX OF DISPERSION ABOUT AVERAGE MATRIX DENSITY (MATRIX TYPE 1)					
AVERAGE RELATIVE CELL LOCATION INDEX (CELL TYPE 1 / CELL TYPE 2)					
INDEX OF DISPERSION ABOUT AVERAGE REL. LOC. INDEX (CELL TYPE 1 / CELL TYPE 2)					
AVERAGE RELATIVE CELL LOCATION INDEX (CELL TYPE 1 / CELL TYPE 3)					
INDEX OF DISPERSION ABOUT AVERAGE REL. LOC. INDEX (CELL TYPE 1 / CELL TYPE 3)					
⋮					
AVERAGE RELATIVE CELL LOCATION INDEX (CELL TYPE x / CELL TYPE y)					
INDEX OF DISPERSION ABOUT AVERAGE REL. LOC. INDEX (CELL TYPE x / CELL TYPE y)					
AVERAGE RELATIVE BLOOD VESSEL LOC. INDEX (CELL TYPE 1 / BLOOD VESSELS)					
INDEX OF DISPERSION ABOUT AVERAGE REL. LOC. INDEX (CELL TYPE 1 / BLOOD VESSELS)					
AVERAGE RELATIVE BLOOD VESSEL LOC. INDEX (CELL TYPE 2 / BLOOD VESSELS)					
INDEX OF DISPERSION ABOUT AVERAGE REL. LOC. INDEX (CELL TYPE 2 / BLOOD VESSELS)					
⋮					
AVERAGE RELATIVE BLOOD VESSEL LOC. INDEX (CELL TYPE n / BLOOD VESSELS)					
INDEX OF DISPERSION ABOUT AVERAGE REL. LOC. INDEX (CELL TYPE n / BLOOD VESSELS)					

FIG. 5

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Phone No. (215) 241-7991
17 sheets

TISSUE POPULATION	TISSUE TYPE	RACE OF POPULATION	GENDER POPULATION	AGE BRACKET OF POPULATION	GEOGRAPHIC LOCATION OF POPULATION
TISSUE LAYER NO.					
AVERAGE ELASTICITY INDEX					
INDEX OF DISPERSION ABOUT AVERAGE ELASTICITY					
AVERAGE BREAKING STRENGTH INDEX					
INDEX OF DISPERSION ABOUT AVERAGE BREAKING STRENGTH					

FIG. 6

TISSUE POPULATION		TISSUE LAYER NO.
DNA (TYPE 1)	AVERAGE AMOUNT INDEX	
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT	
	AVERAGE LOCATION INDEX	
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION	
DNA (TYPE 2)	AVERAGE AMOUNT INDEX	
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT	
	AVERAGE LOCATION INDEX	
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION	
⋮		
DNA (TYPE m)	AVERAGE AMOUNT INDEX	
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT	
	AVERAGE LOCATION INDEX	
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION	
mRNA (TYPE 1)	AVERAGE AMOUNT INDEX	
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT	
	AVERAGE LOCATION INDEX	
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION	
mRNA (TYPE 2)	AVERAGE AMOUNT INDEX	
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT	
	AVERAGE LOCATION INDEX	
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION	
⋮		
mRNA (TYPE m)	AVERAGE AMOUNT INDEX	
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT	
	AVERAGE LOCATION INDEX	
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION	

TO FIG. 7B

FIG. 7A

FROM FIG. 7A	
TISSUE POPULATION	TISSUE LAYER NO.
CELLULAR PROTEIN (TYPE 1)	AVERAGE AMOUNT INDEX
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT
	AVERAGE LOCATION INDEX
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION
CELLULAR PROTEIN (TYPE 2)	AVERAGE AMOUNT INDEX
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT
	AVERAGE LOCATION INDEX
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION
⋮	
CELLULAR PROTEIN (TYPE m)	AVERAGE AMOUNT INDEX
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT
	AVERAGE LOCATION INDEX
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION
CELLULAR LIPID (TYPE 1)	AVERAGE AMOUNT INDEX
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT
	AVERAGE LOCATION INDEX
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION
CELLULAR LIPID (TYPE 2)	AVERAGE AMOUNT INDEX
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT
	AVERAGE LOCATION INDEX
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION
⋮	
CELLULAR LIPID (TYPE m)	AVERAGE AMOUNT INDEX
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT
	AVERAGE LOCATION INDEX
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION
TO FIG. 7C	

FIG. 7B

FROM FIG. 7B

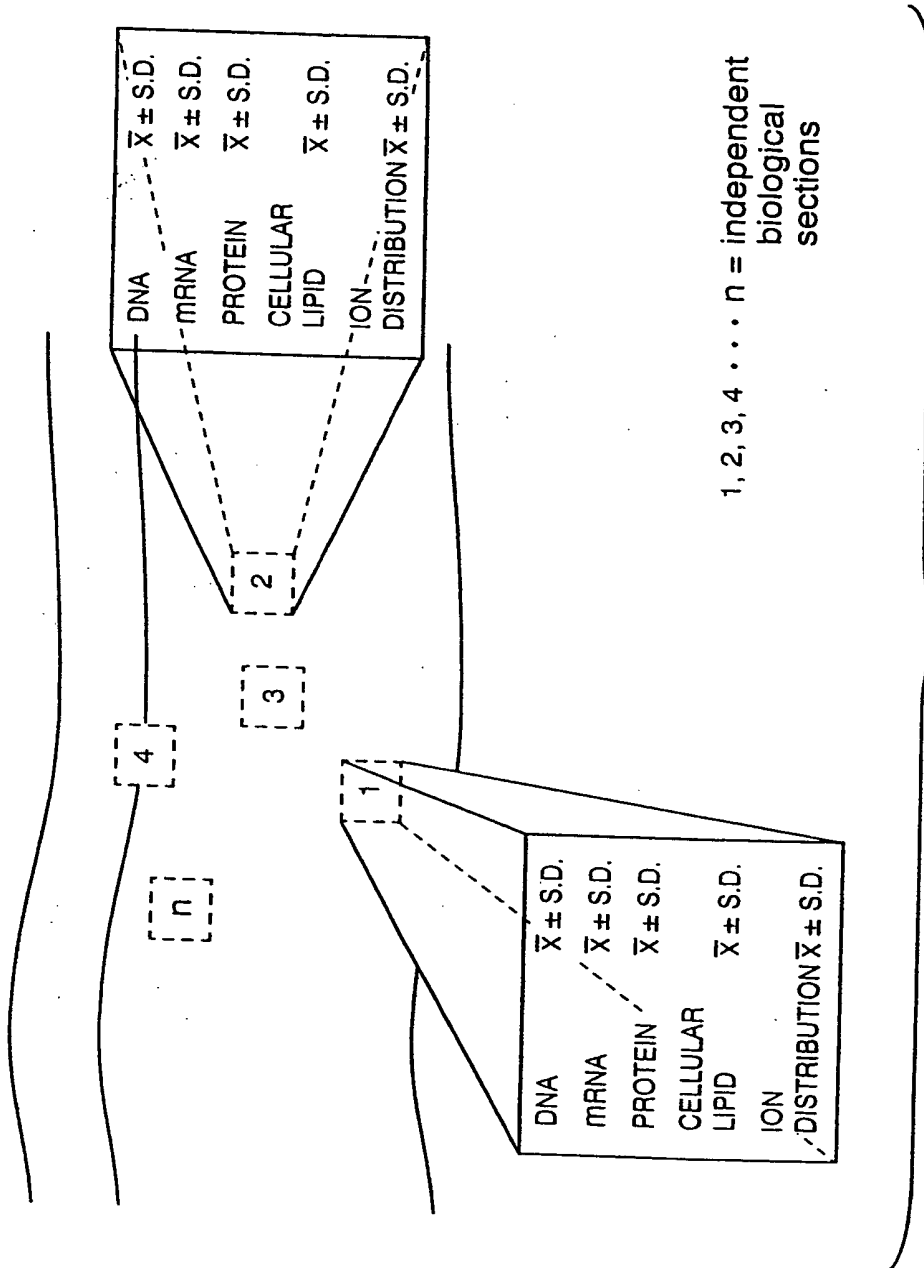


DNA (TYPE 1)	AVERAGE AMOUNT INDEX
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT
	AVERAGE LOCATION INDEX
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION
DNA (TYPE 2)	AVERAGE AMOUNT INDEX
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT
	AVERAGE LOCATION INDEX
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION
⋮	
DNA (TYPE m)	AVERAGE AMOUNT INDEX
	INDEX OF DISPERSION ABOUT AVERAGE AMOUNT
	AVERAGE LOCATION INDEX
	INDEX OF DISPERSION ABOUT AVERAGE LOCATION

FIG. 7C

TISSUE POP.	INDICES		
LUNG	STRUCTURAL INDICES (FIG. 5)	MECHANICAL INDICES (FIG. 6)	CELL FUNCTION INDICES (FIGS. 7A, 7B, 7C)
INTESTINE	STRUCTURAL INDICES (FIG. 5)	MECHANICAL INDICES (FIG. 6)	CELL FUNCTION INDICES (FIGS. 7A, 7B, 7C)
CARTILAGE	STRUCTURAL INDICES (FIG. 5)	MECHANICAL INDICES (FIG. 6)	CELL FUNCTION INDICES (FIGS. 7A, 7B, 7C)
EYE	STRUCTURAL INDICES (FIG. 5)	MECHANICAL INDICES (FIG. 6)	CELL FUNCTION INDICES (FIGS. 7A, 7B, 7C)
BONE	STRUCTURAL INDICES (FIG. 5)	MECHANICAL INDICES (FIG. 6)	CELL FUNCTION INDICES (FIGS. 7A, 7B, 7C)
FAT	STRUCTURAL INDICES (FIG. 5)	MECHANICAL INDICES (FIG. 6)	CELL FUNCTION INDICES (FIGS. 7A, 7B, 7C)
MUSCLE	STRUCTURAL INDICES (FIG. 5)	MECHANICAL INDICES (FIG. 6)	CELL FUNCTION INDICES (FIGS. 7A, 7B, 7C)
KINDEY	STRUCTURAL INDICES (FIG. 5)	MECHANICAL INDICES (FIG. 6)	CELL FUNCTION INDICES (FIGS. 7A, 7B, 7C)
BRAIN	STRUCTURAL INDICES (FIG. 5)	MECHANICAL INDICES (FIG. 6)	CELL FUNCTION INDICES (FIGS. 7A, 7B, 7C)
HEART	STRUCTURAL INDICES (FIG. 5)	MECHANICAL INDICES (FIG. 6)	CELL FUNCTION INDICES (FIGS. 7A, 7B, 7C)
LIVER	STRUCTURAL INDICES (FIG. 5)	MECHANICAL INDICES (FIG. 6)	CELL FUNCTION INDICES (FIGS. 7A, 7B, 7C)
SKIN	STRUCTURAL INDICES (FIG. 5)	MECHANICAL INDICES (FIG. 6)	CELL FUNCTION INDICES (FIGS. 7A, 7B, 7C)
⋮	⋮	⋮	⋮

FIG. 8



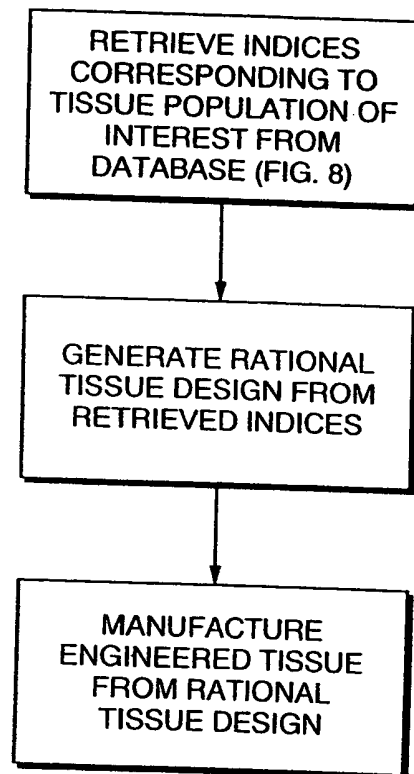


FIG. 10

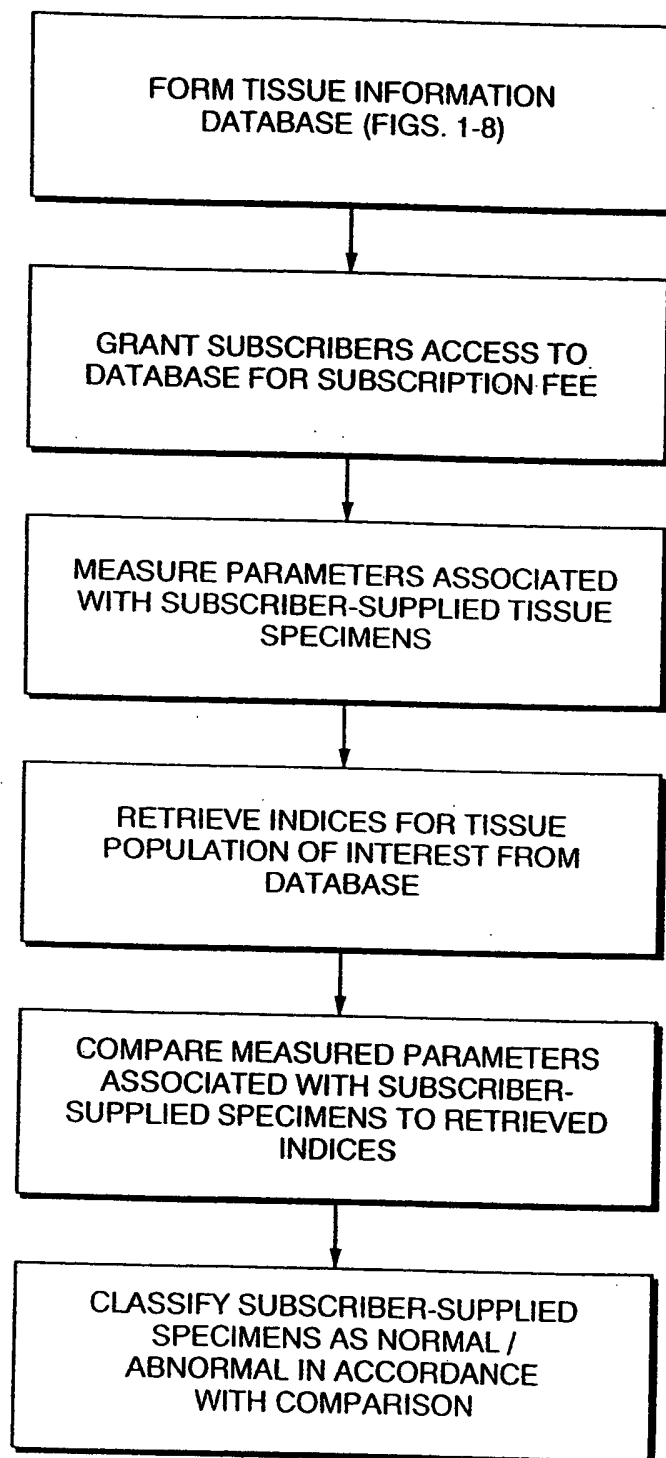


FIG. 11